

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/735,481A

Source: 1FW/6

Date Processed by STIC: 8/25/05

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 08/25/2005

PATENT APPLICATION: US/10/735,481A

TIME: 15:02:32

Input Set : A:\WWELL73.008C1 AMENDED SEQLIST.TXT

Output Set: N:\CRF4\08252005\J735481A.raw

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4 <110> APPLICANT: Garbe, Claus
5   Schitteck, Birgit
7 <120> TITLE OF INVENTION: Antimicrobially active peptide
10 <130> FILE REFERENCE: WWELL73.008C1
12 <140> CURRENT APPLICATION NUMBER: US 10/735,481A
13 <141> CURRENT FILING DATE: 2003-12-12
15 <150> PRIOR APPLICATION NUMBER: PCT/EP02/06238
16 <151> PRIOR FILING DATE: 2002-06-07
18 <150> PRIOR APPLICATION NUMBER: DE 101 29 983.4
19 <151> PRIOR FILING DATE: 2001-06-13
21 <160> NUMBER OF SEQ ID NOS: 7
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 110
27 <212> TYPE: PRT
28 <213> ORGANISM: Homo sapiens
30 <400> SEQUENCE: 1
31 Met Arg Phe Met Thr Leu Leu Phe Leu Thr Ala Leu Ala Gly Ala Leu
32 1 5 10 15
33 Val Cys Ala Tyr Asp Pro Glu Ala Ala Ser Ala Pro Gly Ser Gly Asn
34 20 25 30
35 Pro Cys His Glu Ala Ser Ala Ala Gln Lys Glu Asn Ala Gly Glu Asp
36 35 40 45
37 Pro Gly Leu Ala Arg Gln Ala Pro Lys Pro Arg Lys Gln Arg Ser Ser
38 50 55 60
39 Leu Leu Glu Lys Gly Leu Asp Gly Ala Lys Lys Ala Val Gly Gly Leu
40 65 70 75 80
41 Gly Lys Leu Gly Lys Asp Ala Val Glu Asp Leu Glu Ser Val Gly Lys
42 85 90 95
43 Gly Ala Val His Asp Val Lys Asp Val Leu Asp Ser Val Leu
44 100 105 110
47 <210> SEQ ID NO: 2
48 <211> LENGTH: 48
49 <212> TYPE: PRT
50 <213> ORGANISM: Artificial Sequence
52 <220> FEATURE:
53 <223> OTHER INFORMATION: synthetic fragment of DCD protein
55 <400> SEQUENCE: 2
56 Ser Ser Leu Leu Glu Lys Gly Leu Asp Gly Ala Lys Lys Ala Val Gly
57 1 5 10 15
58 Gly Leu Gly Lys Leu Gly Lys Asp Ala Val Glu Asp Leu Glu Ser Val
59 20 25 30
60 Gly Lys Gly Ala Val His Asp Val Lys Asp Val Leu Asp Ser Val Leu

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61          35          40          45
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65 <211> LENGTH: 47
66 <212> TYPE: PRT
67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: synthetic fragment of DCD protein
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73 Ser Ser Leu Leu Glu Lys Gly Leu Asp Gly Ala Lys Lys Ala Val Gly
74 1          5          10          15
75 Gly Leu Gly Lys Leu Gly Lys Asp Ala Val Glu Asp Leu Glu Ser Val
76          20          25          30
77 Gly Lys Gly Ala Val His Asp Val Lys Asp Val Leu Asp Ser Val
78          35          40          45
81 <210> SEQ ID NO: 4
82 <211> LENGTH: 30
83 <212> TYPE: PRT
84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: synthetic peptide
89 <400> SEQUENCE: 4
90 Tyr Asp Pro Glu Ala Ala Ser Ala Pro Gly Ser Gly Asn Pro Cys His
91 1          5          10          15
92 Glu Ala Ser Ala Ala Gln Lys Glu Asn Ala Gly Glu Asp Pro
93          20          25          30
96 <210> SEQ ID NO: 5
97 <211> LENGTH: 30
98 <212> TYPE: PRT
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: synthetic peptide
104 <400> SEQUENCE: 5
105 Asp Pro Tyr Ala Glu Ala Ala Ser Gly Pro Asn Pro Gly Ser Lys Ser
106 1          5          10          15
107 His Glu Ser Ala Gln Ala Glu Asn Cys Gly Ala Asp Pro Glu
108          20          25          30
111 <210> SEQ ID NO: 6
112 <211> LENGTH: 458
113 <212> TYPE: DNA
114 <213> ORGANISM: Homo Sapiens
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117 gaccctagat cccaagatct ccaaggattt ggtggcatac ccaactccagc acacagaagc 60
118 atgagggttca tgactctcct ctctctgaca gctctggcag gagccctggt ctgtgcctat 120
119 gatccagagg ccgcctctgc ccaggatcg gggaaccctt gccatgaagc atcagcagct 180
120 caaaaggaaa atgcagggtga agacccaggg ttagccagac aggcaccaa gccaagggaag 240
121 cagagatcca gccttctgga aaaaggccta gacggagcaa aaaaagctgt ggggggactc 300
122 ggaaaactag gaaaagatgc agtcgaagat ctagaaagcg tgggtaaagg agccgtccat 360
123 gacgttaaag acgtccttga ctcagtacta tagctgtaag gagaagctga gaaatgatac 420
124 ccaggagcag caggctttac gttttcagcc taaaacct 458

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126 <210> SEQ ID NO: 7
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128 <212> TYPE: PRT
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: synthetic peptide
134 <400> SEQUENCE: 7
135 Lys Glu Asn Ala Gly Glu Asp Pro Gly Leu Ala Arg Gln Ala Pro Lys
136 1 5 10 15
137 Pro Arg Lys Gln Arg Ser Ser Leu
138 20

VERIFICATION SUMMARY

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